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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/787,148	02/27/2004	Choong-Bin Lim	9862-000019/US	4630	
30593 7590 05/27/2008 HARNESS, DICKEY & PIERCE, P.L.C.			INER		
P.O. BOX 891	0		SUN, SCOTT C		
RESTON, VA 20195			ART UNIT	PAPER NUMBER	
			2182		
			MAIL DATE	DELIVERY MODE	
			05/27/2008	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action Before the Filing of an Appeal Brief

Application No.		Applicant(s)	
	10/787,148	LIM ET AL.	
Examiner		Art Unit	
	SCOTT SUN	2182	

1. ☐ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandomment of this application, applicant must timely file one of the following replies: (1) an amendment, affidate, or other evidency, evich places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 1.131: or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods: a) ☐ The period for reply expiresmonths from the mailing date of the final rejection. b) ☐ The period for reply expiresmonths from the mailing date of the final rejection. Examiner Note: I flox 1 is checked, check eliber box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRAL REJECTION. See MPEP 706.07(1). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee harders of the date for purposes of determining the period of setucions and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action, even if simely filed. ONTICE OF APPEAL. If the Notice of Appeal (a) The AFL (3) (a) (b) or any extension thereof (37 CFR 4.137(a)), to avoid dismissal of the appeal. Since a Notice of Appeal (a) (a) They present additional dequire further consideration and/or search (see NOTE below); (b) ☐ They raise the issue of his period of the feet of the filed within the original period of the feet of filing a brief, will not expend the feet of filing the filing the filing the filing the filing and the appeal of the feet of the filing the fi	
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a) The period for reply expiresmonths from the mailing date of the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. The property of the control of the property of the reply expire later than SIX MONTHS from the mailing date of the final rejection. Examine Note: If box 1 is checked, check either box (a) or (b) ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MFEP 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee have been filed in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any extense any sermed patent time adjustment. See 37 CFR 1.13(a) and the property of the date of filing the Notice of Appeal was filed on	application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31, or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time
 b) ∑ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will be statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 708.07 in the case of the provided of the final rejection. Provided the case of the provided of the provided	
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 2. ☐ The Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(a)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a). AMENDMENTS 3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below); (b) ☐ they raise the issue of new matter (see NOTE below); (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: (See 37 CFR 1.116 and 41.33(a)). 4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324). 5. ☐ Applicant's reply has overcome the following rejection(s):	Extensions of time may be obtained under 37 CFR 1,136(a). The date on which the petition under 37 CFR 1,136(a) and the appropriate extension fee have been filled is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1,17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filled, may reduce any aermed patent term adjustment. See 37 CFR 1,70(d).
Filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(a)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a). MMENDMENTS	
(a)	filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since
(b) They raise the issue of new matter (see NOTE below); (c) may are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) They present additional claims without canceling a corresponding number of finally rejected claims. NOTE: See 37 CFR 1.116 and 41.33(a)). 4 The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324). 5 Applicant's reply has overcome the following rejection(s): Told the submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 6 Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 7 For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) ellowed:	3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(c)	
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how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to. 6. and 10. Claim(s) withdrawn from consideration: AFFIDAVIT OR OTHER EVIDENCE 8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e) 9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons with it is necessary and was not earlier presented. See 37 CFR 1.30(ft). 10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER. 11. Sty The request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet. 12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). //Ilwoo Part//	
Claim(s) objected to: 6 and 10. Claim(s) ejected: 1.5 2.5 1.11.8 Claim(s) eyithdrawn from consideration:	how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows:
Claim(s) rejected: 15.7-9.11-18. Claim(s) withdrawn from consideration:	
8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e). 9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1). 10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached. REQUEST FOR RECONSIDERATION/OTHER 11. Sit The request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet. 12. Other	Claim(s) rejected: <u>1-5,7-9,11-18</u> .
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/Ilwoo Park/	12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s).
	13. Other:
	/Ilwoo Park/
Primary Examiner, Art Unit 2182	Primary Examiner, Art Unit 2182

Continuation of 11. does NOT place the application in condition for allowance because: applicant's arguments are not persuasive. Specifically, applicant argues that prior art does not teach adjusting buffer capacities, and instead teaches using flow control to reduce buffer overfoad. However, examiner notes that the claim does not specifically state how the buffer capacities are adjusted. In other words, there are many ways to adjust buffer capacities, with includes adjusting the amount and/or speed of data being sent to the buffer. Applicant may intend to mean that adjusting the buffer capacities involves adjusting the size of the buffers. However, that is only one of many ways buffer capacities can be adjusted. Accordingly, applicant's arguments are not sufficient to overcome the previous grounds of rejection.